



IRW

TRANSMITTAL FORM (To be used for all correspondence after initial filing)	Application Number	10/762,210
	Filing Date	January 20, 2004
	First Named Inventor	Ronald J. Berenson
	Art Unit	1645
	Examiner Name	
	Attorney Docket No.	980034.417C5

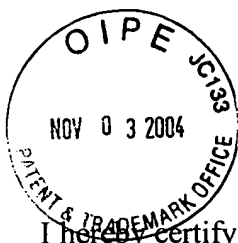
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement; Form PTO-1449 <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): _____ _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	Julie A. Urvater, Ph.D., Patent Agent Reg. No. 50,461	Customer Number 00500
Signature		
Date	November 1, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Lawrence Teague	
Signature		Date: November 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.44. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BEST AVAILABLE COPY



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 1, 2004

Date

Lawrence Teague
Lawrence Teague

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ronald J. Berenson et al.
Application No. : 10/762,210
Filed : January 20, 2004
For : ACTIVATION AND EXPANSION OF CELLS

Art Unit : 1645
Docket No. : 980034.417C5
Date : November 1, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they

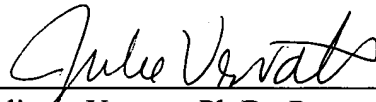
are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Supplemental Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Julie A. Urvater, Ph.D., Patent Agent
Registration No. 50,461

JAU:ljt

Enclosures:

Postcard
Transmittal Form
Form PTO-1449
Cited References (10)

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

\527305

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 980034.417C5		APPLICATION NO. 10/762,210	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>				APPLICANTS Ronald J. Berenson et al.			
				FILING DATE January 20, 2004		GROUP ART UNIT 1645	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA							
AB							
AC							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AD	WO 01/62895	08/30/01	WIPO			
	AE	WO 02/098361	12/12/02	WIPO			
	AF	WO 03/024989	03/27/03	WIPO			
	AG						
OTHER ART <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>							
	AH	Bonyhadi, M. et al., "Autologous T Cell Therapy for B-CLL," <i>Blood</i> 100(11), Abstract No. 774, November 16, 2002.					
	AI	Frohlich, M.W. et al. "Ex Vivo Activation and Expansion of T Cells from the Peripheral Blood of Multiple Myeloma Patients Using the Xcellerate™ Process," <i>Blood</i> 100(11), Abstract No. 5259, November 16, 2002.					
	AJ	Grosmaire, L. et al., "Ligation of CD2 Amplifies Anti-CD3 X Anti-CD28-Mediated Ex Vivo Activation and Expansion of T Cells," <i>Blood</i> 96(11 part 2): 40b, Abstract No. 3834, November 16, 2000.					
	AK	Hou, J.W. et al., "Naïve (CD45RA+) vs Memory (CD45RO+) Status of Human CD4 Cells Greatly Influences Th1/Th2 Polarization Potential," <i>Blood</i> 100(11), Abstract No. 944, November 16, 2002.					
	AL	Larsen, A.C. et al., "The ratio of anti-CD3 and anti-CD28 stimulation determines proliferation and IL-2R expression in T cells," <i>Tissue Antigens</i> 55(Suppl. 1): 109, 2000.					
	AM	Long, S.A. et al., "Modulating T Cell Signals Using Xcyte™ Dynabeads® Leads to Selective Expansion of Antigen-Specific T Cells," <i>Blood</i> 102(11): 55b, Abstract No. 3922, November 16, 2003.					
	AN	Patel and Rickwood, "Optimization of conditions for specific binding of antibody-coated beads to cells," <i>Journal of Immunological Methods</i> 184: 71-80, 1995.					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							